

## EAST Search History

| Ref # | Hits | Search Query                | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------|--|------------------|---------|------------------|
| S8    | 9    | S6 not S7                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/08 18:42 |
| S45   | 2    | "5972434".pn.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/08 18:48 |
| S46   | 0    | S45 and silane              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/08 18:52 |
| S47   | 0    | kajander-richard.in.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/08 18:58 |
| S48   | 42   | (kajander near richard).in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/08 18:58 |
| S49   | 15   | S48 and (gypsum near board) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/08 18:59 |
| S50   | 12   | S49 and silane              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/08 19:01 |

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|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S51 | 15 | S49 and (glass near (fiber fibre filament mat)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 19:02 |
| S52 | 15 | S49 and (glass near (fiber fibre filament))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 19:02 |
| S53 | 15 | S52 and mat                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 19:02 |
| S54 | 12 | S53 and ((size sizing) near composition)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 19:03 |
| S55 | 12 | S54 and silane                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 19:03 |
| S56 | 2  | S55 and (gypsum near matrix)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 19:10 |
| S57 | 10 | S55 not S56                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/08 19:10 |

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|     |    |   |  |    |    |                  |
|-----|----|---|--|----|----|------------------|
| S58 | 5  | "3305375".pn. "6106607".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 14:29 |
| S59 | 56 | gypsum with (board wallboard)<br>with (glass near mat) with (paper<br>kraft)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 15:44 |
| S60 | 5  | S59 and ((size sizing) near (agent<br>composition))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 14:40 |
| S61 | 5  | S60 and (silane polymethylsiloxane<br>polydimethylsiloxane aminosilane<br>\$10silane) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 14:56 |
| S62 | 2  | "6737156".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 15:09 |
| S63 | 4  | "3993822".pn. "5112678".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 15:09 |
| S64 | 51 | S59 not S61   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 15:45 |

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|     |    |  |  |    |    |                  |
|-----|----|--|--|----|----|------------------|
| S66 | 30 | S64 and ((paper kraft) near2 (sheet facer))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 20:11 |
| S67 | 56 | gypsum with (board wallboard) with (glass near mat) with (paper kraft)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 18:36 |
| S68 | 5  | S67 and ((size sizing) near (agent composition))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 18:36 |
| S69 | 5  | S68 and (silane polymethysiloxane polydimethylsiloxane aminosilane \$10silane) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 18:36 |
| S70 | 51 | S67 not S69  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 18:36 |
| S71 | 48 | S70 and (sheet facer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 18:36 |
| S72 | 14 | (gypsum near core) near2 (glass near mat)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 20:11 |

## EAST Search History

|     |   |                                     |  |    |    |                  |
|-----|---|-------------------------------------|--|----|----|------------------|
| S73 | 8 | S72 and (paper near2 (facer sheet)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/09 20:12 |
|-----|---|-------------------------------------|--|----|----|------------------|